

# TRANSFER PUMP FOR LIQUIDS

LIQUIPORT 100, 1.100



- ▶ **NEW** equipped with brushless DC Motor
- ▶ Improved service life
- ▶ With integrated overheating protection
- ▶ Simple and intuitive operation
- ▶ Self priming, can run dry
- ▶ Analog and impulse control (RC)
- ▶ Splashproof IP65
- ▶ Small footprint

## Fields of application

- Chemistry
- Synthetic organic chemistry
- Pharmacology
- Adhesives and glue
- Polymers & polymer coating
- Food technology research
- Detergents and solvents

## Hydraulic data

Type	Flow rate	Suction height	Max. pressure
LIQUIPORT 100	0.2–1.3 l/min	3 mWg	1 bar
LIQUIPORT 1.100	0.2–1.3 l/min	3 mWg	4 bar

## Chemical resistance

Code	Pump head	Diaphragm	Valves
KT	PP	PTFE covered	FFKM
TT	PVDF	PTFE covered	FFKM
FT	PTFE	PTFE covered	FFKM

## Functions

S - Version	RC - Version
<ul style="list-style-type: none"> <li>• Manual operation</li> </ul>	<ul style="list-style-type: none"> <li>• Manual operation</li> <li>• Analog control: 0–10 V from 0 to 100% (others on request)</li> <li>• Start/Stop through logic control (TTL)</li> <li>• Output signal fault alarm</li> <li>• Cable for external control included</li> </ul>

## Technical data

- Main supply 100–240 V / 50–60 Hz
- Ambient temperature allowed +5 to +40 °C
- Liquid temperature allowed +5 to +80 °C
- Maximum viscosity allowed 150 cSt
- Power consumption 12–16 W
- Protection class IP65
- Dimensions: 130 x 99 x 177 mm
- Weight: 0.8 kg
- Supply with barbed fittings: for tubing ID 8 mm

# ACCESSORIES

LIQUIPORT 100, 1.100

## Mounting plate

	<b>ID-Nr.</b>
for wall mounting	160473



## Standfitting

	<b>ID-Nr.</b>
	160474



## Footswitch

	<b>ID-Nr.</b>
for impulse start and stop	155872



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